



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1434

SERIAL NUMBER 10/620,659	FILING DATE 07/16/2003  RULE	CLASS 326	GROUP ART UNIT 2819	ATTORNEY DOCKET NO. NEC NEG-298
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Hiroyuki Takahashi, Kawasaki, JAPAN;  
 Hiroyuki Satake, Kawasaki, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*  
*None*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
 JAPAN 2002-210628 07/19/2002 *OK*  
*Wan*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/15/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 16	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 5
Verified and Acknowledged	Examiner's Signature: <i>[Signature]</i> Initials: <i>Wan</i>				

ADDRESS  
 27667  
 HAYES, SOLOWAY P.C.  
 130 W. CUSHING STREET  
 TUCSON, AZ  
 85701

TITLE  
 Buffer circuit, buffer tree, and semiconductor device

FILING FEE  RECEIVED 1844	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	--